

TOWNSHIP OF

# Parsippany-Troy Hills



1001 Parsippany Boulevard

Parsippany, New Jersey 07054 • (201) 428-7593

240130



SEWER DEPARTMENT

February 21, 2012

Ms. Pamela Baxter, Remedial Project Manager  
Environmental Protection Agency – Region II  
Emergency and Remedial Response Division  
Northern New Jersey Remediation Section  
290 Broadway, 19<sup>th</sup> Floor East  
New York, NY 10007-1866

RE: Progress Report No. 193, for January 2012  
Sharkey Landfill Remedial Design/Actions  
Parsippany-Troy Hills Township, New Jersey  
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

The Township of Parsippany-Troy Hills is submitting this Progress Report for the above referenced project, in satisfaction of the requirements of Paragraph 30 of the Consent Decree.

**(a) Actions During January 2012**

A DMR was submitted to NJDEP by the 25<sup>th</sup> of the month.

Progress report number 192 was submitted.

The ground water extraction system (GWES) was inspected and repairs made to fences, gates, vaults, motors, pumps, locks, fuses, etc. as needed.

The transfer station personnel continued to clean up wind blown trash near the entrance, such as plastic bottles and paper.

**(b) Sampling and tests**

Composite sampling was completed on January 17 and 18.

The ground water elevations were taken from all of the wells.

**(c) Future Actions:**

**(d) Completion and Unresolved Delays**

None

**(e) Modifications to Plans and Schedules**

None

**(f) Community Relations Plan**

No activities were conducted during the month.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink that reads "Robert Strechay". The signature is written in a cursive, flowing style.

Robert Strechay  
Director of Utilities

Cc: Mayor James R. Barberio  
Jasmine L. Lim, Business Administrator  
Steven M. Mizerek, PE, Engineering & Environmental Services, Inc.

## Sharkey's Landfill GWES Operation Maintenance Log

DATE: January 17, 2012      NAME: Andrew Biskupski

WEATHER: Cloudy, chance of rain, 34° F, up to 40° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	8:37	28.40		Lights work, standby, H/H/L lit
N-2	8:29	42.37	1,086,390	Lights work, running, H/H/L lit
N-3	8:22	33.58		Lights work, running, H/H/L lit
N-4	8:16	65.48	495,190	Lights work, standby
N-5	8:10	62.38	333,660	Lights work, standby
N-6	8:03	34.68		Lights work, standby, H/H/L lit
N-7	7:56	35.84		Lights work, standby
N-8	7:48	11.46		Lights work, running, H/H/L lit
N-9	7:34	27.36		Lights work, standby, H/H/L lit
N-10	9:13	30.62		Lights work, standby, H/H/L lit
N-11	9:05	45.22		Lights work, standby, H/H/L lit
N-12	8:57	36.20	405,820	Lights work, standby, H/H/L lit
N-13	8:49	44.94		Lights work, standby
N-14	8:44	36.39		Lights work, standby, H/H/L lit
N-15	7:42	47.91	257,550	Lights work, standby

North Fill Alarm Monitor Panel

9:10

Wells N-1, N-2, N-6, N-13, N-14, N-15 are lit  
Lights for N-3, N-8 thru N-12 do not light with "Test" button

## Sharkey's Landfill GWES Operation Maintenance Log

DATE: January 17, 2012                      NAME: Andrew Biskupski

WEATHER: Cloudy, chance of rain, 34° F, up to 40° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	9:52	19.37		OFF
S-2	9:47	11.02		OFF
S-3	9:42	21.35		Lights work, Running
S-4	9:36	29.30		Lights work; standby
S-5	9:29	31.40		Lights work; standby
S-6	9:23	9.10		OFF
S-7	10:55	38.02	89,580	Lights work; standby
S-8	10:01	63.48		Lights work; standby
S-9	10:06	71.14		Lights work; standby
S-10	10:45	25.75		Lights work, H/H/L lit, Standby
S-11	10:16	14.90		Lights work, H/H/L lit, Standby
S-12	10:38	21.10		Lights work, H/H/L lit, Standby
S-13	10:27	12.30		Lights work, H/H/L lit, Standby
S-14	10:32	20.31		Lights work, Running
S-15	10:22	22.72	6,511,770	Lights work, Running

South Fill Alarm Monitor Panel                      11:15      Wells S-6, S-11, S-12, S-13 lit  
Test lights work except for S-10 light

Flow Totalizer                      9:53                      4.68 gpm  
It should be noted most of the pressure gauges do not work properly so are not recorded  
Water meter readings were collected to show flow, or no flow, from extraction wells

# Sharkey's Landfill Quarterly Ground Water Elevation Log

DATE: January 18, 2012	NAME: Andrew Biskupski
WEATHER: temp of 36° F, sunny, up to 40° F, windy	

North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-1	10:11	27.84	2
M-2	10:04	13.11	2
M-3	10:18	13.60	2
M-4	9:59	24.16	2
M-5	10:24	28.95	2
M-6	10:32	15.85	2
M-27	10:38	13.85	4
N-1	8:37	28.40	8
N-2	8:29	42.37	8
N-3	8:22	33.58	8
N-4	8:16	65.48	8
N-5	8:10	62.38	8
N-6	8:03	34.68	8
N-7	7:56	35.84	8
N-8	7:48	11.46	8
N-9	7:34	27.36	8
N-10	9:13	30.62	8
N-11	9:05	45.22	8
N-12	8:57	36.20	8
N-13	8:49	44.94	8
N-14	8:44	36.39	8
N-15	7:42	47.91	8
P-1A	10:15	18.18	2
P-2A	11:03	28.43 *	2
P-3	11:00	45.02	2
P-4A	10:57	39.71 *	2
P-5	10:25	34.95	2
P-6	10:28	22.29	2
P-7A	10:52	27.80 *	2
P-8	10:48	19.20	2
P-9A	10:50	32.01	2
P-10	9:56	28.20	2
P-11A	11:15	40.32	2
P-12A	11:10	39.90	2
P-13	11:08	38.48	2
P-14	11:06	40.30	2
SG-1	10:07	N/R	~
SG-2	11:17	N/R	~

# Sharkey's Landfill Quarterly Ground Water Elevation Log

South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-7	-	-	2
M-8	11:19	11.06	2
M-9A	12:39	8.75	2
M-10	12:42	11.37	2
M-11	12:55	15.05	2
M-12	12:59	13.17	2
M-13	13:03	13.20	2
M-14	13:08	13.29	2
M-15	13:11	15.03	2
M-16	13:14	3.77	2
S-1	9:52	19.37	8
S-2	9:47	11.02	8
S-3	9:42	21.35	8
S-4	9:36	29.30	8
S-5	9:29	31.40	8
S-6	9:23	9.10	8
S-7	10:55	38.02	8
S-8	10:01	63.48	8
S-9	10:06	71.14	8
S-10	10:45	25.75	8
S-11	10:16	14.90	8
S-12	10:38	21.10	8
S-13	10:27	12.30	8
S-14	10:32	20.31	8
S-15	10:22	22.72	8
P-15	8:14	14.80	2
P-16	12:45	29.34	2
P-17	12:48	24.13	2
P-18	12:50	33.09	2
P-19	11:21	12.05	2
P-20	12:53	21.04	2
P-21	13:35	52.60	2
P-22A	13:32	65.18	2
P-23A	13:28	60.24	2
P-24	13:05	22.27	2
P-25	13:23	19.46	2
P-26	13:21	17.72	2
P-27	13:19	12.70	2
P-28	13:16	10.25	2
P-29	8:21	7.44	2
SG-3	13:10	N/R	~
SG-5	12:39	N/R	~

## Sharkey's Landfill Quarterly Ground Water Elevation Log

Northwest-North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-17	8:04	4.62	2
M-18	7:57	6.33	2
M-26	8:06	4.31	2

Northwest-South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-19A	7:23	10.31	2
M-20	7:20	12.34	2
M-21	7:17	14.80	2
M-22	7:13	10.99	2
SG-4	7:20	N/R	~

Southwest Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-23	7:27	9.45	4
M-24	7:34	5.88	2
M-25	7:39	8.13	2

\* - Obstruction in well; reading taken at obstruction

N/R - Not readable